

CLAIMS (UNAMENDED)

Although not currently amended, the pending claims are reproduced below for the Examiner's convenience.

Claim 1 (Previously Presented): A device with a hydrophobic and/or lipophobic surface comprising a carpet of nanofibers, wherein these nanofibers are totally cladded with a hydrophobic and/or lipophobic continuous polymer film and that the surface between these nanofibers is covered with a layer of this same polymer.

Claim 2 (Previously Presented): The device according to claim 1, wherein the nanofibers are carbon nanofibers.

Claim 3 (Original): The device according to claim 1, wherein the polymer film is polysiloxane or a carbofluorinated polymer.

Claim 4 (Cancelled).

Claim 5 (Cancelled).

Claim 6 (Previously Presented): The device according to claim 1, wherein the device has a hydrophobic surface comprising a carpet of nanofibers, wherein these nanofibers are totally cladded with a hydrophobic continuous polymer film.

Claim 7 (Previously Presented): The device according to claim 1, wherein the device has a lipophobic surface comprising a carpet of nanofibers, wherein these nanofibers are totally cladded with a lipophobic continuous polymer film.

Claim 8 (Previously Presented): The device according to claim 6, wherein the nanofibers are carbon nanofibers and wherein the polymer film is polysiloxane or a carbofluorinated polymer.